PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference E38553 KOH/J		CT/ISA/220 pplicable, item 5 below.				
International application No.	International filing date (day month year)	(Earliest) Priority Date (day/month/year)				
PCT/NO 2005/000040	3 February 2005	11 February 2004				
Applicant						
Ellycrack AS et al						
This international search report has lapplicant according to Article 18. A	peen prepared by this International Searchi copy is being transmitted to the Internation	ing Authority and is transmitted to the all Bureau.				
This international search report cons	ists of a total of 3 sheets.					
It is also accompanied by	y a copy of each prior art document cited i	n this report.				
1. Basis of the report						
a. With regard to the language, the in the language in which it was	ne international search was carried out on tailed, unless otherwise indicated under this	the basis of the international application s item.				
The international ser furnished to this Aut	arch was carried out on the basis of a transhority (Rule 23.1(b)).	slation of the international application				
b. With regard to any nucleon No. I.	tide and/or amino acid sequence disclosed i	in the international application, see Box				
2. Certain claims were found	l unsearchable (see Box No. II)					
3. Unity of invention is lack	ing (see Box No. III)	э. Э				
4. With regard to the title,						
x the text is approved as su	• • • • • • • • • • • • • • • • • • • •					
the text has been establish	ned by this Authority to read as follows:					
5. With regard to the abstract,						
x the text is approved as su	bmitted by the applicant.					
the text has been establish applicant may, within one comments to this Authori	ted, according to Rule 38.2(b), by this Aut month from the date of mailing of this int ty.	hority as it appears in Box No. IV. The rernational search report, submit				
6. With regard to the drawings,						
a. the figure of the drawings to be published with the abstract is Figure No/						
as suggested by the a						
. [uthority, because the applicant failed to sug	·				
· · · · · · · · · · · · · · · · · · ·	uthority, because this figure better characte	rizes the invention.				
b none of the figures is to b	e published with the abstract.					

International application No.

PCT/NO 2005/000040

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C10G 11/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0047695 A1 (INDUSTRIKONTAKT, ING. O. ELLINGSEN & CO.), 17 August 2000 (17.08.2000), figure 4, claims 1-9	1-12
X	US 5538623 A (DAVID L. JOHNSON ET AL), 23 July 1996 (23.07.1996), figure 1, claims 1-6	1-12
:		
X	US 5234578 A (LAURENCE O. STINE ET AL), 10 August 1993 (10.08.1993), figure 1, claims 1-9	1-12
	<u></u>	
Х	US 5348644 A (PIERRE MAROY ET AL), 20 Sept 1994 (20.09.1994), figure 4, examples	1-12
	· 	

X	Further documents are listed in the continuation of Bo	x C.	X See patent family annex.
* "A" "E" "L"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination
"P"	means document published prior to the international filing date but later than the priority date claimed	"&"	being obvious to a person skilled in the art document member of the same patent family
Date	of the actual completion of the international search	Date o	f mailing of the international search report
25	May 2005		2 7 -05- 2005
Nan	e and mailing address of the ISA/	Author	rized officer
	dish Patent Office 5055, S-102 42 STOCKHOLM	Fern	ando Farieta/ELY

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International application No. PCT/NO 2005/000040

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C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 4708785 A (GEORGE D. MYERS), 24 November 1987 (24.11.1987), figures 1-9, claims 1-16	1-12
A	EP 0236055 A2 (ENGELHARD CORPORATION), 9 Sept 1987	1-12
	(09.09.1987), figure 1 	
A	EP 0101878 A2 (ASHLAND OIL, INC.), 7 March 1984 (07.03.1984), figure 1	1-12
A	 EP 0077044 A2 (AHSLAND OIL, INC.), 20 April 1983 (20.04.1983), figure 1	1-12
A	 US 4276150 A (KEITH W. MCHENRY, JR.), 30 June 1981	1-12
	(30.06.1981), figure 1	
,		

Information on patent family members

30/04/2005

International application No.

PCT/NO 2005/000040

						ŧ
WO	0047695	A1	17/08/2000	AU	2833400 A	29/08/200
,,,,	0017030	.73-	1,700,200	CA	2359779 A	17/08/200
				NO	312302 B	22/04/200
				NO	990651 A	14/08/200
			: حت سه نده سم سم جم رس سه بشر جم سم رس شد	US	6660158 B	09/12/200
US	5538623	A	23/07/1996	NONE		
US	5234578	A	10/08/1993	US	6248297 B	19/06/200
US	5348644	A	20/09/1994	FR	2654435 A,B	17/05/199
				GB	2239459 A,B	03/07/199
				GB	9024416 D	00/00/000
				JP	3223392 A	02/10/199
		·		ZA 	9009021 A	25/09/199
US	4708785	A	24/11/1987	AU	8684382 A	02/12/198
				US WO	4602993 A 8304042 A	29/07/198 24/11/198
				AT	374817 B	12/06/198
				ÂT	559380 A	15/10/198
				AU	545834 B	01/08/198
				AU	6439280 A	21/05/198
				BR	8007425 A	26/05/198
				CA	1167793 A	22/05/198
				DE	3043032 A,C	03/09/198
				EG	15381 A	30/06/199
				ES	497230 A	16/10/198
				ES	8107293 Å	16/12/198
				FR GB	2470791 A,B 2063294 A,B	12/06/198 03/06/198
				IL	61491 A	30/04/198
				IN	155030 A	22/12/198
				ĪT	1142185 B	08/10/198
				ĪT	8050152 D	00/00/000
				JP	1016879 B	28/03/198
				JP	1532277 C	24/11/198
				JP	56084790 A	10/07/198
				MX	160983 A	29/06/199
				NL	8006225 A	16/06/198
				NL	8006226 A	16/06/198
				NL NO	8006227 A 162346 B,C	16/06/198 04/09/198
				NO	803422 A	15/05/198
				US	4332673 A	01/06/198
				US	4375404 A	01/03/198
_				US	4376038 A	08/03/198
•				ÜS	4376696 A	15/03/198
				US	4390415 A	28/06/198
				YU	42542 B	31/10/198
				YU	290380 A	31/12/198
				ZA	8007031 A	27/01/198

Information on patent family members

30/04/2005

International application No.

PCT/NO 2005/000040

EP	0236055	A2	09/09/1987	BR CN ZA	8700870 A 87100803 A 8701301 A	22/12/1987 07/10/1987 26/10/1988
EP	0101878	A2	07/03/1984	CA JP US US US	1218325 A 59045904 A 4600499 A 4606811 A 4744883 A	24/02/1987 15/03/1984 15/07/1986 19/08/1986 17/05/1988
EP	0077044	A2	20/04/1983	AT DE US	19647 T 3271030 D 4551231 A	15/05/1986 00/00/0000 05/11/1985
US	4276150	Α	30/06/1981	NONE		

Form PCT/ISA/210 (patent family annex) (January 2004)